

Application No. 10/033,399
Amendment after Notice of Allowance

Amendments to the Claims:

Please amend claims 1, 75 and 77 as follows. This listing of claims replaces all prior versions of claims in the instant application.

1. (Currently amended) An adapter-directed display system for displaying an exogenous polypeptide on the outer surface of a phage particle, comprising:

(a) an expression vector comprising a coding sequence that encodes the exogenous polypeptide fused in-frame to a first adapter sequence, wherein the vector is devoid of outer-surface sequences encoding functional outer-surface proteins of the phage particle;

(b) a helper vector comprising outer-surface sequences encoding outer-surface proteins necessary for packaging the phage particle, wherein at least one of the outer-surface proteins is fused in-frame to a second adapter,

said first and second adapters acting, when the polypeptide is produced in a suitable host cell, to cause the display of the polypeptide via pairwise interaction between the first and second adapters.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Cancelled)

6. (Allowed) The adapter-directed display system of claim 1, wherein the phage particle is a filamentous phage.

7. (Allowed) The adapter-directed display system of claim 1, wherein the outer-surface sequences are selected from the group consisting of gene III, gene VI, gene VII, gene VIII, and gene IX of a filamentous phage.

8. (Cancelled)